

CLAIMS

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from
Pelham 3742

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1. A heater device, comprising:
a heater defining a heating surface; and
a detachable ceramic plate which is placed on said heating surface so as
to substantially entirely cover said heating surface, and in turn defines a surface
for supporting an object to be heated.

2. A heater device according to claim 1, wherein said heater consists of a
ceramic heater.

3. A heater device according to claim 2, wherein an electrode for radio
frequency power is buried in said ceramic heater.

4. A heater device according to claim 3, wherein said ceramic plate has a
thickness of no more than 2 mm.

5. A heater device according to claim 1, wherein an electrode for radio
frequency power is buried in said ceramic plate.

6. A heater device according to claim 5, wherein said ceramic plate has a
thickness of no more than 5 mm.

7. A heater device according to claim 1, wherein said ceramic plate is made
of ceramic material essentially consisting of aluminum nitride or magnesia.

8. A heater device according to claim 1, wherein said ceramic plate further comprises an annular low wall surrounding said supporting surface.

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9. A film forming device, comprising:

a process vessel defining a process chamber;

a heater defining a heating surface and placed in said process chamber;

and

a ceramic plate which is detachably placed on said heating surface of

10 said heater so as to substantially entirely cover said heating surface and defining a surface for supporting an object of a film forming process.

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